

IN THE CLAIMS

The status of each claim in the present application is listed below.

1. (Currently Amended) A lubricating oil additive comprising a reaction product of a succinimide compound and a phosphorus atom-containing compound selected from the group consisting of phosphorus sulfide and a phospho sulfurized hydrocarbon compound.

Claim 2: (Canceled).

3. (Currently Amended) A lubricating oil additive as recited in Claim 1 2, wherein the phospho sulfurized hydrocarbon compound has a structure in which two alkyl groups are bonded to a phosphorus atom.

Claim 4: (Canceled).

5. (Currently Amended) A lubricating oil additive as recited in Claim 3 2, wherein the alkyl groups have ~~introduced into the phosphorus atom-containing hydrocarbon compound is an alkyl group which has~~ 2 to 25 carbon atoms and which may have an ether bond and/or a thioether bond.

6. (Currently Amended) A lubricating oil composition ~~characterized by~~ comprising a mineral oil and/or a synthetic base oil, and a lubricating oil additive according to Claim 1.

7. (Original) A lubricating oil composition as recited in Claim 6, wherein the composition is used for a transmission having a wet clutch or a wet brake.

8. (Original) A lubricating oil composition as recited in Claim 6, wherein the composition is an automatic transmission fluid or a continuously variable transmission fluid.

9. (New) A lubricating oil additive as recited in Claim 1, wherein the phosphorus atom-containing compound is phosphorus sulfide.

10. (New) A lubricating oil additive as recited in Claim 1, wherein the phosphorus atom-containing compound is the phospho sulfurized hydrocarbon compound.

11. (New) A lubricating oil additive as recited in Claim 1, wherein the phospho sulfurized hydrocarbon compound is the reaction product of an olefin and a phosphorous sulfide.

12. (New) A lubricating oil additive as recited in Claim 11, wherein the olefin is propylene, butylenes, isobutylene, decene, cetene, octadecene, a terpene, vinylnorbornene or camphene and the phosphorous sulfide is P_2S_3 , P_2S_5 , P_4S_7 or P_4S_{10} .

13. (New) A lubricating oil additive as recited in Claim 11, wherein the olefin is α -pinene and the phosphorous sulfide is P_2S_5 .

14. (New) A lubricating oil composition as recited in Claim 6, which comprises 0.01 to 50 % by mass of the lubricating oil additive.

15. (New) A lubricating oil composition as recited in Claim 6, which comprises 0.1 to 20 % by mass of the lubricating oil additive.

16. (New) A lubricating oil composition as recited in Claim 6, which comprises mineral oil.

17. (New) A lubricating oil composition as recited in Claim 6, which comprises the synthetic oil.

18. (New) A lubricating oil composition as recited in Claim 6, wherein the base oil has a kinematic viscosity at 100°C is 1 to 30 mm²/s.

19. (New) A lubricating oil composition as recited in Claim 6, wherein the base oil has a kinematic viscosity at 100°C is 2 to 20 mm²/s.

20. (New) A lubricating oil composition as recited in Claim 6, wherein the base oil has a kinematic viscosity at 100°C is 3 to 10 mm²/s.

21. (New) A lubricating oil composition as recited in Claim 6, wherein the base oil has a %C_A of 20 % or less.

22. (New) A lubricating oil composition as recited in Claim 6, wherein the base oil has a %C_A of 10 % or less.

23. (New) A lubricating oil composition as recited in Claim 6, which is a automatic transmission fluid or a continuously variable transmission fluid.